

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-293365

(43)Date of publication of application : 16.10.1992

(51)Int.Cl.

H04N 5/20

(21)Application number : 03-058657

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LTD

(22)Date of filing : 22.03.1991

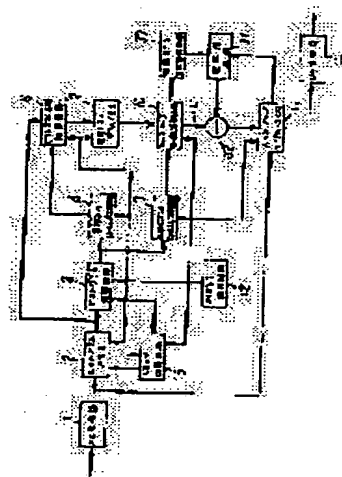
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(54) GRADATION CORRECTION DEVICE

(57)Abstract:

PURPOSE: To realize the gradation correction device implementing a quick response in following a change in a video image scene stably and smoothly by solving a problem of mis-detection of a control signal due to effect of noise or the like resulting in vibrating a correction output in the gradation correction device used for a television receiver.

CONSTITUTION: An output of a lookup table memory 11 is fed to a constant multiple circuit 31 and an output signal of the circuit 31 and an output signal of a lookup table arithmetic circuit 10 are added by an adder 32 and the result of the addition is set to the lookup table memory 11. Moreover, a video scene change detection circuit 33 is provided between an output terminal of the lookup table arithmetic circuit 10 and a coefficient control terminal of the constant multiple circuit 31 to change a coefficient of the constant multiple circuit 31 in response to a change in a video image scene thereby implementing the gradation correction in following a change in a video image scene stably and smoothly with immunity to noise.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

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